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SERIAL NUMBER	FILING DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NO.
06/531,939	09/07/83	DUNN	A SB-186

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WASHINGTON, DC 20006

EXAMINER	
JORDAN, C	
ART UNIT	PAPER NUMBER
221	5
DATE MAILED: 07/02/85	

This is a communication from the examiner in charge of your application.

COMMISSIONER OF PATENTS AND TRADEMARKS

This application has been examined Responsive to communication filed on _____ This action is made final.

A _____ statutory period for response to this action is set to expire 6 month(s), _____ days from the date of this letter.
Failure to respond within the period for response will cause the application to become abandoned. 35 U.S.C. 133

Part I THE FOLLOWING ATTACHMENT(S) ARE PART OF THIS ACTION:

- 1. Notice of References Cited by Examiner, PTO-892.
- 2. Notice re Patent Drawing, PTO-948.
- 3. Notice of Art Cited by Applicant, PTO-1449
- 4. Notice of informal Patent Application, Form PTO-152
- 5. Information on How to Effect Drawing Changes, PTO-1474
- 6. _____

Part II SUMMARY OF ACTION

1. Claims 1-14 are pending in the application.
Of the above, claims _____ are withdrawn from consideration.
2. Claims _____ have been cancelled.
3. Claims 1-14 are allowed.
4. Claims _____ are rejected.
5. Claims _____ are objected to.
6. Claims _____ are subject to restriction or election requirement.
7. This application has been filed with informal drawings which are acceptable for examination purposes until such time as allowable subject matter is indicated.
8. Allowable subject matter having been indicated, formal drawings are required in response to this Office action.
9. The corrected or substitute drawings have been received on _____. These drawings are acceptable; not acceptable (see explanation).
10. The proposed drawing correction and/or the proposed additional or substitute sheet(s) of drawings, filed on _____. has (have) been approved by the examiner. disapproved by the examiner (see explanation).
11. The proposed drawing correction, filed _____, has been approved. disapproved (see explanation). However, the Patent and Trademark Office no longer makes drawing changes. It is now applicant's responsibility to ensure that the drawings are corrected. Corrections MUST be effected in accordance with the instructions set forth on the attached letter "INFORMATION ON HOW TO EFFECT DRAWING CHANGES", PTO-1474.
12. Acknowledgment is made of the claim for priority under 35 U.S.C. 119. The certified copy has been received not been received
 been filed in parent application, serial no. _____; filed on _____.
13. Since this application appears to be in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11; 453 O.G. 213.
14. Other

FOREIGN GOVERNMENT INFORMATION
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EXAMINER'S ACTION

Serial No. 531,939

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1. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. The patents to Fisk, Metz, Esker et al, and Hutchinson are cited as of interest to show missile tracking and/or guidance systems.

2. This application is in condition for allowance except for the following formal matters:

The drawings are objected to because in Figure 3a, box 34, must be labeled in compliance with 37 CFR 1.83(a). Correction is required.

The drawings are further objected to under 37 CFR 1.83(a) because they must show every feature of the invention specified in the claims. Therefore, the structure defined by claims 11-14 must be shown or the features should be cancelled from the claims. No new matter should be entered.

In the specification, in line 4 on page 6, "polaring" should be "polarising"; in line 2 on page 7, "Specification" should be deleted, and on page 9, in line 3, " θ_{cnB} " should be " θ_{DNB} ", and in line 9, "43" should be "42".

Prosecution on the merits is closed in accordance with the practice under ex parte Quayle. Ex parte Quayle, 1935 C.D. 11.

A STATUTORY PERIOD FOR RESPONSE TO THIS ACTION IS SET TO EXPIRE SIX MONTHS FROM THE DATE OF THIS LETTER.

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Serial No. 531,939

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3. Any inquiry concerning this communication
should be directed to Charles T. Jordan at telephone
number 703-557-4911.

Charles T. Jordan
CHARLES T. JORDAN
EXAMINER
GROUP ART UNIT 221

Charles T. Jordan/faq

06-12-85

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